Work Ord Friday, Septemb											Page 1
Item ID: Revision ID:	D3924-1			Accept				s s	etup Sta	rt	
Item Name:	Shim								Sto	р	
Start Date: Required Date:	9/3/2010 9/14/2010	Start Qty: 8.00 Req'd Qty: 8.00	12.12 111 12.6 12.12 12.6 12.5		Cust Item I Customer:	D:					
Reference:											
Approvals:	Process Pla	n:	Date/6-9-03	Tooling:	D:	ate:		I	Run Sta		
	QC:	• (Date:	SPC (Y/N):	D:	ate:			Sto		
Sequence ID/ Work Center II	D	Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Rev	ision Nbr									
D3924	A										
100				0.00						· _	
Waterjet		Memo		0.00				BIO	<u> </u>	.	_
FLOW CNC Waterj		1-Cut as p Dwg Rev: Prog Rev:) (

110

QC2- Inspect parts off machine FAI/FAIB

2-Deburr if necessary

0.00

Memo

0.00

B 10-9-82

Quality Control

Dart	Aeros	pace	Ltd
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N/O:		•	W	ORK ORDER CHANGI	ES				•
DATE	STEP	PRO	OCEDURE CH	ANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No	•	PAR #:	Fault Cat	redory:	NCP: Vas	No DO	۸.	Data:	1
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NCR:			WORK ORI	DER NON-CONFORMA	NCE (NCH	()			
DATE	STEP	Description of NC		Corrective Action Section			cation	Approval	Approval
DATE	0.2.	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Secti	ion C	Chief Eng	QC Inspector
			·						

Work Order ID	61	792	
Friday, September 03, 20	010	1:40:03	PM



Page 2

Item ID:

D3924-1

Accept

Setup Start

Stop



Revision ID:

Start Date:

Item Name: Shim

9/3/2010

Start Qty: 8.00

Rea'd Otv: 8.00

Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan: Date:

Tooling:

Date:

Run Start

Stop



Required Date: 9/14/2010

QC:

Date:

SPC (Y/N):

Set Up/

Date:

Tool ID

Tool # Plan

Code

Accept

Reject Qty

Reject Insp.

Sequence ID/ Work Center ID

120

OC

Ouality Control

Operation Description

QC8- Inspect parts - second check

Memo

Qty country Number Stamp

130

Small Fab

C'SINK AS PER DWG

+ Debur

Run Hours

Small Fab

Memo

Memo

0.00

0.00

140

OC

QC5- Inspect part completeness to step on W/O

Quality Control

W/O:			WO	RK ORDER CHANGI	ES				
DATE	STEP	PR	OCEDURE CHAN	IGE	Ву	Date	Approval Chief Eng / Prod Mgr	ng/ Approvar	
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Part No	:	PAR #:	Fault Categ	ory:	NCR: Yes	No DQ	A :	Date:	
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DATE	OTED	Description of NC		Corrective Action Section		Verific	cation	Approval	
DATE	STEP	STEP Description of NC Section A	Initial Chief Eng	Action Description Chief Eng	Sign Date	& Secti	Section C Chief Eng		
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Work Order ID 61792

Friday, September 03, 2010 1:40:03 PM



Page 3

Item ID:

D3924-1

Accept

Setup Start

Stop

Start



Revision ID:

Item Name: Start Date:

Shim

Required Date: 9/14/2010

9/3/2010

Start Oty: 8.00

Req'd Qty: 8.00



Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling: **SPC (Y/N):**

Date: Date:

Stop

Run



Sequence ID/

Work Center ID

150

Packaging Packaging

Operation Description

OC:

Identify as per dwg & Stock Location: 0 %

QC21- Final Inspection - Work Order Release

Date:

0.00

0.00

Set Up/

Run Hours

Tool ID

Tool # Plan Code

Accept Qty

Reject Qty

Reject Number Stamp

Insp.

160

Quality Control

QC

Memo

Memo

0.00

0.00

W/O:			W	ORK ORDER CHANGI	ES			
DATE	STEP	PRO	CEDURE CHA	NGE	Ву	Date Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No		PAR #:	Fault Cate	gory:	NCR: Yes	No DQA:	Date: _	
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NCR:			WORK ORD	ER NON-CONFORMA	NCE (NCR)		
DATE	CTED	Description of NC		Corrective Action Section		Verification	1 Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector
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Picklist Print

Friday, September 03, 2010 1:40:08 PM

Work Order ID: 61792

Parent Item: D3924-1

Parent Item Name: Shim



Start Date: 9/3/2010

Required Date: 9/14/2010

Page 1

Start Qty: 8.00

Required Qty: 8.00

Com	me	nts
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DATE	STEP	PRC	CEDURE CH	ANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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DATE	STEP	Description of NC	In it is a	Corrective Action Section			cation	Approval	Approval
	-	Section A	Initial Chief Eng	Action Description Chief Eng	Sign Dat		ion C	Chief Eng	QC Inspector
								ż	

DART AEROSPACE LTD	Work Order:	61742
Description: Shim	Part Number:	D3924-1
Inspection Dwg:D3424-1 Rev: A		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

X First Article	Prototype
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Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
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Measured by: 12	Audited by:	Prototype Approval:	N/A
13	Date: J. J.	Date:	N/A
Date: 10-9-32		Pavised hy	Approved

			Approved
Rev	Date	Change KJ/JLM	
Α		New Issue	

8 3 1 D 588 0.688 · 1**4**4 - 0.344 -R0.06 TYP 0.63 Ø0.098 CSKØ0.148 X 100° С TYP 2 PL 0.31 SHOP COPY Ø0.204 RETURNTO 0.500 - ENCINEERING UNCONTROLL BY SUBJECT TO A MONISON OF WITHOUT NO 1 W 0.125 D3924-1 SHIM Α NEW ISSUE 09.03.30 REV. DESCRIPTION DATE BY DESIGN NOTES:
1) MATERIAL: 9034 BLACK LEXAN SHEET (SMOOTH) 0.125 THICK (REF DART SPEC M-LEXS.125-9034-02) **DART AEROSPACE LTD** DRAWN HAWKESBURY, ONTARIO, CANADA DRAWING NO. (REF DART SPEC M-LEXS.125-9034-02)
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: N/A
7) WEIGHT: 0.01 lbs CHECKED REV. A D3924 MFG. APPR. SHEET 1 OF 1 APPROVED TITLE SCALE SHIM DE APPR. NTS COPYRIGHT © 2009 BY DART AEROSPACE LTD
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLED ON THE EXPRESS CONOM
NOT TO BE USED FOR MAY PURPOSE OR COMPANY. DATE 09.03.30 7 5 3 2

W/O:			WO	RK ORDER CHANG	SES					***************************************
DATE	STEP	PRC	CEDURE CHANGE		В	У	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng		ign & Date	Section C	ı C	Chief Eng	QC Inspector
							:			
1]			i

L Lacelle

From: Harvey Siemens [hsiemens@dartaero.com]

Sent: September 21, 2010 5:05 PM

To: 'L Lacelle': 'Mike Petsche'

Subject: RE: D3924-1

Linda/Mike

Sorry I was in meetings all day with Honeywell.

Took me a bit to find the D3924 part that you were talking about Linda. **YES**, feel free to make that substitution. It's a spacer block, no worries.

Regards,

Harvey Siemens

Mechanical Designer **DART** Aerospace Ltd.

P: 403-717-0328 F: 403-717-1288

E: hsiemens@dartaero.com

W: www.dartaero.com

M: 1060 McTavish Road NE, Calgary, Alberta, T2E 7G6

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From: L Lacelle [mailto:llacelle@dartaero.com] **Sent:** Tuesday, September 21, 2010 1:09 PM

To: 'Mike Petsche'; 'Harvey Siemens'

Subject: RE: D3924-1

Nope, absolutely not this time, can you believe it, I actually meant it!

So we can proceed?

From: Mike Petsche [mailto:mpetsche@dartaero.com]

Sent: September 21, 2010 3:08 PM **To:** 'L Lacelle'; 'Harvey Siemens'

Subject: RE: D3924-1

Well.....I guess though.....(though I think I detect a hint of sarcasm)

From: L Lacelle [mailto:llacelle@dartaero.com]

Sent: September 21, 2010 3:05 PM **To:** 'Mike Petsche'; 'Harvey Siemens'

Subject: RE: D3924-1

Pretty please?

From: Mike Petsche [mailto:mpetsche@dartaero.com]

Sent: September 21, 2010 3:03 PM **To:** 'L Lacelle'; 'Harvey Siemens'

Subject: RE: D3924-1

You have to ask nicely......

From: L Lacelle [mailto:llacelle@dartaero.com]

Sent: September 21, 2010 2:20 PM **To:** 'Mike Petsche'; 'Harvey Siemens'

Subject: D3924-1 Importance: High

Hello.

We have a w/o for D3924-1, and the last time we made it we used black delrin .125, but the drwg is calling up MLEXS.125-9034-02, we do not stock .125 in this mat'l...can we use the delrin again?

Thank You, Linda Lacelle Production Manager Dart Aerospace Ltd

No virus found in this incoming message. Checked by AVG - www.avg.com Version: 9.0.851 / Virus Database: 271.1.1/3147 - Release Date: 09/21/10 02:34:00

No virus found in this incoming message. Checked by AVG - www.avg.com

Version: 9.0.851 / Virus Database: 271.1.1/3147 - Release Date: 09/21/10 02:34:00